

SNC Reference Number (enter if previously assigned))

PROJECT SUMMARY # SNC 080020

County: Nevada and Placer Counties

Applicant: Town of Truckee

Project Title: Truckee River Watershed Monitoring

PROJECT GOAL

The goal of this project is to initiate implementation of the Truckee River Water Quality Monitoring Plan (TRWQMP-Attachment A) that has been jointly created by the Town of Truckee and Placer County. The primary goal of the TRWQMP is to provide consistent and comprehensive water quality monitoring data that can be available to the public, provides collaboration opportunities with stakeholders, utilized to improve and protect the beneficial uses of the waterways, and will allow for effective decision making of the Stormwater Management Plans (SWMP). SWMP implementation assists to protect and improve water quality, especially the State's 303(d) listed waterways.

PROJECT SCOPE

This project intends to initiate the TRWQMP for the Truckee River watershed area from the outlet of Lake Tahoe to the eastern border of the Town of Truckee. While this is an on-going project (currently 15 year plan), the proposed project scope will involve purchase and installation of monitoring equipment, fees, permits, access acquisition or agreements, and testing and maintenance of the equipment. Both agencies involved have similar water protection goals and have overlapping areas of influence. The combined project area is approximately 210 square miles. During 1990-2000 the County and the Town experienced rapid growth, which increases the risk of pollutants into the watersheds and the potential degradation of the water resources. Numerous waterways in the project area have already lost some of their beneficial uses and are listed as impaired on the EPA's 303 (d) list including Squaw Creek, Truckee River, and Donner Lake. The desired outcome of the project will be increased awareness of the importance of water resource protection, a comprehensive monitoring database available publicly, better information in order to manage Storm Water Management Programs and Land Use decisions that can be used to protect the beneficial uses of the waterways. Placer County and the Town of Truckee can contribute existing staff, some materials, and some costs for implementation totaling approximately \$350,000 annually.

LETTERS OF SUPPORT

Truckee River Watershed Council
Truckee Sanitary District
Friends of Squaw Creek
Lahontan Regional Water Quality Control Board
PCWA
Northstar
SWEP

SNC PROJECT DELIVERABLES AND SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Contractor services process started	Jan 2009
Permits (if necessary)	April 2009
Retain contractor	July 2009
Purchase monitoring equipment for Phase 1	September 2009
Begin installing monitoring equipment for Phase1	September 2009
1 st 6 month SNC report	October 2009
Commissioning and calibration of equipment Phase 1	Year 1-October 2010
2 nd 6 month SNC report	April 2010
3 rd 6 month SNC report	October 2010
4th 6 month SNC report	April 2011
Purchase equipment for Phase 2	July 2011
Install monitoring equipment for Phase 2	September 2011
5 th 6 month SNC report	October 2011
6 th 6 month SNC report	April 2012
Commissioning and calibration of equipment installed Phase 2	Year 3-October 2012
7th 6 th month SNC Report	December 2012
Final SNC Report	March 2013

SNC PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
QAPP and Performance Measure reporting	\$10,000*
Equipment purchase, installation, commissioning, calibration, analysis (Phase 1)	\$295,000*
Equipment purchase, installation, commissioning, calibration, analysis(Phase 2)	\$149,100*
Equipment replacement costs (1/2 per year-4years)	\$189,900*
Permits and Agreements	\$147,000*
Administration 15%	\$118,600
5% Contingency	\$45,500
SNC GRANT TOTAL	\$955,100
*Costs rely on contractors involvement/expertise	